EUP ZOIS ISA 17/03/2016 5 5= -pa2 :1 5+ Vp:0 roa: Qc= 6.2. X. P acreb E= Oac =7 E= Cof 26-160 21856 / E=0 Out = fellp b) rea acreb B= poter = porp. 7 B= po In = poapi The = fir po 075 02 t(t,t) = (E, x+ E,g) e (1xt-ul) [B=0] a) TRE=-OB . B= [[Ezliv](28 - E, liv](2 g) dt. THE - $-\frac{\partial E_y}{\partial \xi} \hat{x} + \frac{\partial E_x}{\partial \xi} \hat{y} + \left(\frac{\partial E_y}{\partial x} - \frac{\partial E_x}{\partial y}\right) \hat{z} = -E_z \cdot (i\kappa)e^{-\frac{i}{2}\kappa} \hat{x} + E_z \cdot (i\kappa)e^{-\frac{i}{2}\kappa} \hat{x} +$

[7]

20103/1016 Expreteta vela (527 = P(52= 2). \frac{1}{2} + P(51 - \frac{1}{2}) = \frac{1}{2}. \left(\frac{1}{3}\right) = \frac{1}{6} d) 32 = = (wp s. pe) = p= 2, 9= 919 =) = (1 0) 2. wy Q-500 => => (0 1) Y-0KY 52. St. - I $q=4s^{\circ}, \theta=0$ $\Rightarrow \frac{1}{2}\left(\frac{\sqrt{2}}{2}, \frac{\sqrt{2}}{2}\right) = \frac{1}{2}\left(\frac{1}{2}, \frac{1}{2}\right) = \frac{1}{2}\left(\frac$ $\lambda = t$ $\begin{bmatrix} \frac{\pi}{2} - 1 & \frac{\pi}{2} \\ \frac{\pi}{2} & \frac{\pi}{2} - 1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = 0 \Rightarrow x \left(\frac{\pi}{2} - 1 \right) + \frac{\pi}{2} R \cdot y$ $\begin{bmatrix} \frac{\pi}{2} - 1 \\ \frac{\pi}{2} - 1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = 0 \Rightarrow x \left(\frac{\pi}{2} - 1 \right) + \frac{\pi}{2} R \cdot y$ $\begin{bmatrix} \frac{\pi}{2} - 1 \\ \frac{\pi}{2} - 1 \end{bmatrix} \begin{bmatrix} x \\ y \end{bmatrix} = 0 \Rightarrow x \left(\frac{\pi}{2} - 1 \right) + \frac{\pi}{2} R \cdot y$ B = [2-2 . 1-52) 15,7 = 12,7 + (1-52) 12.7 | (25,147) = 1 [25,7 = 165,147] = 2 (1+2-25-1) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (25,147) = 1 | (2

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$$u_{\epsilon} = \int_{\epsilon}^{\epsilon} (a_{\epsilon} + \beta_{\epsilon}) = \int_$$